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4110100United States Environmental Protection Agency  
Pollution Report**I. HEADINGS**

DATE: April 10, 2000

SUBJECT: Pollution Report for the Windham Alloys Site, Windham, Portage County, Ohio

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POLREP 3 (Removal - Funded)

**II. BACKGROUND**

Site No:	B5E5
NPL Status:	Non-NPL
Response Authority	CERCLA
State Notification:	OEPA
Start Date:	March 13, 2000
Completion Date:	TBD
Latitude:	41° 14' 48" N
Longitude:	81° 03' 45" W
CERCLA Incident Category:	Fund Lead-Removal Action

**III. SITE INFORMATION**

- A. Incident Category:
- Fund Lead- Removal Action
- B. Site Description:

1. Site location and background

Refer to Polrep #1.

2. Description of threats:

Refer to Polrep #1.

3. Previous Response Activities

None.

**IV. RESPONSE INFORMATION**

A. Situation

1. Current situation

On March 20, 2000, U.S. EPA, START, and the Emergency and Rapid Response Team (ERRS) contractor mobilized to site to begin removal activities at the Windham Alloys site. To date, over 3,000 cubic yards of waste and contaminated soil have been excavated and staged on site. Also, over 80,000 gallons of contaminated water have been collected.

2. Removal actions to date:

On April 3, 2000, ERRS continued waste excavation and pumping of standing water from drainage ditches. ERRS and START opened and inventoried the staged containers collected from the excavation. The containers consisted of twenty-four 10-gallon metal drums containing brown powder and miscellaneous solid waste and one 5-gallon plastic container filled with smelting pellets. Air monitoring was conducted during drum opening activities with no readings above background detected. Due to heavy rainfall over the weekend, ERRS mobilized a third 20,000 gallon tank to site. In addition, ERRS continued to fill and place sand bags to secure the staged waste. START collected a 10-point composite sample from the excavated northern portion of Area 1. The sample was sent to North Coast Environmental Laboratories for Total and TCLP lead and chromium analysis. Preliminary analytical results indicated that the northern portion of Area 1 has lead and chromium concentrations well below established clean up levels.

On April 4, 2000, ERRS continued waste excavation and pumping of standing water from the drainage ditches. ERRS also continued to fill and place sand bags to secure the staged waste. START conducted air monitoring during all site activities and collected 10 grab samples from both the staged waste and the staged soil. In addition, START collected a water sample from the excavation pit and from the second 20,000 gallon tank. All samples were sent to North Coast Environmental Laboratories for lead and chromium analysis. Preliminary analytical results indicated that the staged soil has TCLP lead and chromium concentrations below clean up levels and therefore are considered nonhazardous. The staged waste will have to be pre-treated on site prior to being transported off-site for final disposal. Pretreatment will render the waste non-hazardous for disposal.

On April 5, 2000, ERRS continued waste excavation and pumping of standing water from drainage ditches. Due to heavy rain fall, a fourth 20,000 gallon

tank was mobilized to site. ERRS also crushed the staged containers and incorporated them into the waste pile. START conducted air monitoring during all site activities.

On April 6, 2000, ERRS continued waste excavation and pumping of standing water from drainage ditches. ERRS also mobilized off-site railroad slag to site to rebuild the entrance to the exclusion zone. Area 3 was completed and a 10-point composite verification sample was collected. The sample was sent to North Coast Environmental Laboratories for Total and TCLP lead and Chromium analysis. START conducted air monitoring during all site activities. Preliminary analytical results indicate that the Area 3 soil contamination still exceeds regulatory and established clean-up levels.

On April 7, 2000, ERRS continued waste excavation and pumping of standing water from drainage ditches. ERRS also excavated an additional 12" of soil from Area 3. START collected a verification sample from the sediments in the drainage ditch east of Area 1. The sample was sent to North Coast Environmental Laboratories for Total and TCLP lead and Chromium analysis. START conducted air monitoring during all site activities. The site was secured for the weekend.

#### B. Next Steps

Complete excavation and staging of contaminated material.  
Begin on-site treatment of waste.  
Begin transportation and disposal of all wastes.

#### C. Key Issues

- Ohio EPA visited the site on April 7 to observe clean-up progress.
- Due to extremely heavy rainfall from April 2-5, progress was delayed as controls had to be established to insure that potentially contaminated water did not run-off site. Water was contained in large storage tanks pending disposal.

#### V. Cost Information (Costs as of 4-5-00)

ERRS	\$130,059.96
U.S. EPA	\$ 10,471.26
<u>START</u>	<u>\$ 12,371.40</u>
Total	\$152,902.62